

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

Agricultural Weather Highlights - Friday - February 15, 2002

- *In the West*, warm, dry weather in *California and Arizona* favors spring fieldwork and vegetable and small grain development. Meanwhile, high-elevation snow packs remain near to above normal for mid-February in the *Northwest* and significantly below normal elsewhere in the region.
- On the Plains, minimal snow cover and mild, dry, breezy conditions continue to adversely affect droughtstressed winter wheat from Montana to western Nebraska. Wheat is benefiting from recent soil moisture improvements across the southern half of the Plains, but will soon need additional moisture.
- *In the Corn Belt*, a mild weather pattern continues to permit an unusual degree of outdoor activity. The November-January period was the warmest on record in *Minnesota*, *Iowa*, *and Wisconsin*, and today's *Midwestern* high temperatures are forecast to range from 40 to 55 degrees F.
- *In the South*, warm, dry weather favors spring planting preparations and pasture and winter grain development. Areas from the *Appalachians to the East Coast* continue to suffer from the effects of long-term drought, including below-normal reservoir storage and subsoil moisture shortages.

<u>Outlook</u>: A weak storm system is forecast to cross the *East* during the weekend, followed by a stronger system in the *West*. Early next week, the latter storm is forecast to produce beneficial snowfall in the *West*, then trigger heavy showers and thunderstorms across the *South*. Meanwhile, rain and snow showers are expected to develop across the *Midwest*. The NWS 6-10 day outlook for February 20-24 calls for cool weather in the *Northwest* and near- to above-normal temperatures across the remainder of the U.S. Mostly dry weather is forecast across the *Plains and Southwest*, but wet weather is expected in the *Northwest* and in most areas from the *Mississippi River to the East Coast*. While the wet conditions will be favorable in most areas, portions of the *lower Mississippi Valley* may experience a return to lowland flooding.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)